Manhole Inspection Summary M			Manhole # S29E034MH	
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Inspection	☐ Is Incomplete Rat	ing: <b>3) Fair</b>		
Record Plat: 29	DE Node: <b>034</b> Sta	tus: <b>Found</b>	Insp Date: 9/30/08 8:37 AM	
Incomplete Cor	nments		Crew: wj	
			Inspector: <b>wjenkins</b> Firm: <b>PER</b>	
			FIIII. PER	
Location	Address: 680 N Pine St		Cross Street: W Lexington	
Manhole	Type: Junction Locat	ion: <b>Roadway</b>	Ground Conditions: Wet	
	☐ Prev. Rehab Weatl	ner: <b>Dry</b>	Subject To Ponding: None	
Comments				
		D:	# 0 ( ) Di # 1 ( )	
Cover	Shape: <b>Circular</b>	Diameter: <b>25.</b> (in.) l <b>75</b>	Length: 0 (in.) Dist A/B Grade: 0 (in.)	
	Type: Sanitary	Condition: Worn	Cover Material: Cast Iron	
Properties:	☐ Bolted ✓ Vented [	☐ Water Tight ☐ Wa	ter Tight Insert	
Frame	Offset: <b>0</b> (in.) Cor	ndition: Sound	Cracked	
Chimney / Frame Adjustment				
Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ✓ Joint ☐ C	racks	coots 🗌 Wall	
Corbel	Material: <b>Brick</b>	☐ Parged	Type: Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion L	oose Brick	
Infiltration:	✓ None ☐ Joint ☐ 0	Cracks	☐ Roots ☐ Wall	
Barrel	Material: Brick	☐ Parged		
Shape:	Circular Diamete	r: <b>42</b> (in.) Length: <b>0</b>	(in.)	
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion L	oose Brick	
Infiltration:	✓ None ☐ Joint ☐ C	Cracks	Roots Wall	
Bench	✓ Exists Material: Brick	□ P	rarged	
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion D	eteriorated Leaks Debris	
Channel	Material: Brick	☐ Parged		
Channel E	xposure: Fully Open	Junc Dist: 0 nea	rest .5 ft. Azimuth: 0	
Condition:	☐ Sound ☐ Cracked ☐	Root Intrusion D	eteriorated Leaks	
Steps	Count: 5 Missing: 0 Corroded			
Surcharge	Evidence Of Surcharge	Depth: 0 (ft.)	Active Surcharge Present	

## Manhole # S29E\_\_034MH

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#### Location View



#### Miscellaneous



do to the construction of the manhole unable to get a persice measurment with bar and rod (pic in misc) pipe 7 oclk

#### Miscellaneous



Frame View

### Top View



Miscellaneous



cover pic

Defect 6



highly oxidized rung

# Manhole # S29E\_\_034MH

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#### Defect 5

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chimney is cracked with loose brick

### Defect 2



debris in channel

## Defect 3

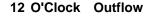


frame leaks, infiltration from chimney joint

## Manhole # S29E\_\_034MH

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# 10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.56 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ✓ Sludge ✓ Debris ☐ Grease

Silt Depth: 4 (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Sound** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

# 10 in. Circular Gravity Sewer Pipe In @ 7 OClock



7 O'Clock Inflow

Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.82 (ft.) Flow Characteristics: None

Deposits: ☐ None ✓ Mud ✓ Sludge ☐ Debris ☐ Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium** Infiltration: **None** Pipe Seal Cond: **Sound** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

Manhole # S29E\_\_034MH

9 O'Clock Inflow

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10 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 10.8 (in.) Ro	od and Bar (Angled)	Drop: None
Pipe Material: Clay	☐ Pipe Lined	
Invert Depth: 10.08 (ft.) F	low Characteristics: None	
Deposits: ✓ None	d Sludge Debris Grease	
Silt Depth: 0 (in.)	Deposits Extent:	Connects To: Dead End
Infiltration: None	Pipe Seal Cond: Sound	☐ Possible Illicit Connection